

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Nick Franco <kf2ph@bnl.gov>
Subject: [151] 30 DX - CY0AA approach
Message-ID: <31D4273E.7080@bnl.gov>

Hi All,

The other day I posted about the pile-up on 30 for the CY0AA DXpedition. Art wrote to me saying he waited until the daytime and worked them when they were looking for takers. I tried using my SW-30 and <1 Watt and also with my Icom-728 at 4-5 watts and NG. This morning I put the SW-30 in the car on the Hamstick and there was CY0 chatting casually and calling QRZ looking for takers just like Art said. I called and they came right back to me. We exchanged info and he asked about my QRP power. I told him 1W and he gave me the qsl route for a card. So, just because there ain't too many people on the band it don't mean there's no propagation. (enough negatives in that sentence? :) Also, all you have to do is look at Art's TMPS signature line to know he knows what he's talking about as far as working DX is concerned. There's a ton of knowledge on this list if we just look for it. Later gang.

72

Nick

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
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From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: CQC@aol.com
Subject: [158] Address needed
Message-ID: <960628162349_145101835@emout14.mail.aol.com>

Does anyone have the address or phone number for the American QRP Key Co.?

Tnx,
Rich WOHEP

Reply to: CQC@aol.com not to the list.

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: ke1ex@ids.net (Laurent C. Lafond)
Subject: [162] Antenna Help

Message-ID: <199606282127.RAA40043@nss2.CC.Lehigh.EDU>

Being a newcomer to QPRng I am seeking some help and/or advise regarding antenna selection for foreign travel (I travel real light).

In looking over the publication "Setting up a low profile station..." I came across an antenna that seems to fit the bill for me. However, I have to get a QST for June 1967 to get a description of it. It is a short vertical that can be mounted on a windowsill and was described by WI1CP, Lew McCoy in that issue.

Anyone who keeps QST's I would appreciate a copy of the entire article and am more than willing to pay photocopy, mailing and any other expenses you might incur.

If anyone has any ideas on antennas that are real portable and 'small' , please feel free to pass them on -- I need all the help I can get. Looking at 5W max.

Thanks and 73
Laurent

Home QTH 150 Knollwood Circle, N. Kingstown, RI 02852-2823

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Bob Smith" <bsmith@msn.com>
Subject: [145] Auto Tuner Discussion
Message-ID: <UPMAIL01.199606281707460361@msn.com>

Can someone tell me the URL of that autotuner kit that was talked about last month - the one that used all of the relays. Looks like a good kit for our group.

Thanks.

Bob Smith, N3FTU

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [122] Breaking in during a CQ
Message-ID: <Pine.3.89.9606280752.A9382-01000000@w3eax.umd.edu>

This is a "dirty" trick that often works for snagging a rare one.

Why is it a "dirty" trick? One might say it's cutthroat - but what is working a pileup, a leisurely game of Mah Jongg??? No, it's a down and dirty, in the trenches kind of battle. That's why people use amps.

Of course, if EVERYone did this, there would be total chaos, I think we'll all agree. Once everyone is doing it, there will be serious problems.

* Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 80-10/6/2/440 *
*** 6m 64 grids worked on 8 watts ** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC ** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w * 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Moore, Randy (William R)" <WRMoore@ingr.com>
Subject: [134] Capacitor polarity question
Message-ID: <c=US%a=_%p=INTERGRAPH%1=HQ9-960628153017Z-17357@hq14.pcmail.ingr.com>

A simple (dumb?) question.

I have an electrolytic cap, with axial leads, that has a black stripe along its length with the symbology " o > o " on it. What's this telling me about its polarity?

Tnx es 72/73,
Randy, KS4L

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Rogerio Gonzaga <gonzaga@med.up.pt>
Subject: [118] CW or not CW, that is the question
Message-ID: <199606280804.KAA12219@hipocrates.med.up.pt>

Hi, fellows,

Sorry to come back to this used theme, but I think there is something that must be stressed.

In the present settings, to drop CW from license examinations represents, sooner or later, the end of CW itself. People prefers what is easier and CW is not that easy...

BUT I firmly believe that the recent fight against CW will sooner or later be reviewed. Indeed, people is relying in new digital communication modes, very nice and efficient, but probably not effective in case of catastrophe,

accident or war. With a very simple and light rig (even a homembrewed one), a couple of watts available in a small battery and a simple wire as an antenna, we can transmit our message all over the world, BUT ONLY IF there is someone on the other side, who is able to copy CW!!! And as I do not believe that accidents, catastrophes and wars will end in the near future, it makes me a sad feeling to think that the future of CW depends on their occurrence BEFORE CW operators desappear!

So, as most of commercially ineterested traffic is relying now in modern digital modes, and CW operators are no longer looked for in the working markett, I do firmly believe that CW use in the amateur bands (and the inherent CW obligation to get the ticket) is the only way to preserve a mode of communication that has passed the time test and will, if allowed, go on as one of the most powerfull and efficient way to communicate in those kind of situations. So lets fight to preserve it, before it is ro late.

Sorry for the bandwith.

72/73 de Roger, CT1ETT

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: Sjolin@aol.com

Subject: [116] Electronic Data Book for Homebrewers and QRPers

Message-ID: <960628014142_423438352@emout13.mail.aol.com>

Does anyone have telephone number or email address for five watt press. I ordered a copy of the book prior to Dayton and never received a copy. Also I sent an email several weeks ago to QRPBOOK@AOL.com and never heard anything back.

Help?

73 de Dave, N0IT

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: jmlowman@ix.netcom.com (Jim Lowman)

Subject: [165] FD Comments in General

Message-ID: <199606290018.RAA02939@dfw-ix7.ix.netcom.com>

Stuart, I really enjoyed reading your report of the W5KA FD. That's quite an antenna setup!

You mentioned having trouble getting enough operators from your club. I wonder how common this is today? I remember, back in the late '60s, working FD with the W8ACW club group in Flint, MI. We ran separate phone and CW stations on 10-15-20, 40 and 80 meters, plus a 6/2m

station, and had every single timeslot filled in advance, both for operating and logging. It was considered next to a privilege to get a timeslot. I'm not sure what our total club membership was, but I once counted about 600 hams in the Callbook for the county.

Today, our general interest club here has almost 200 members, and we've had trouble keeping stations on the air, both this year and last. Our pride and joy both years has been our 40m station, with four or five OT CW buffs manning it around the clock. This year, they made over 500 contacts, reduced just below 500 when dupes were removed (QRO, BTW; about 100 watts). I have enjoyed being a part of that operation in past years, but this year I broke away to run the 10-15-20 meter station, because of the poor effort turned in last FD on those bands.

We were operating two stations out of a motor home, the 10-15-20 meter and the 80/75 meter stations. We found that when we switched to CW, the place pretty much cleared of observers, many of them hams.

We have been having a barbeque Saturday evening, and a breakfsat Sunday morning. I'm sure that most members show up for the social aspects of the event, as we had nearly 80 for dinner, and half that number for breakfast. I'm more the type of contest operator who believes that eating and pit stops are pretty much driven by the activity on the band.

I'd be interested to hear of your experiences. There is only one QRP enthusiast in the club besides myself, and I haven't had much luck promoting that type of operation. In fact, I've been Treasurer for our club for a year now, and have met only about half of our members in that period of time.

72 de Jim - KF6CR

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: "Moore, Randy (William R)" <WRMoore@ingr.com>

Subject: [141] FD Report (Late)

Message-ID: <c=US%a=_%p=INTERGRAPH%l=HQ9-960628155600Z-17587@hq14.pcmail.ingr.com>

Its been a busy week, so this is late, but I'm really happy about our FD activity last weekend!

N4IM (Coleman) and I decided to brave the wilds of a local mountain top campground and try for the full 24 hours running 1B, battery. Equipment was an OHR 400 powered by a marine battery and a 40m/20m dipole up about 50 ft. in the trees. We worked 40m at 5w and 20m at 3w. Total QSOs was 402, with better than half on 40m.

The daytime hours were hot (95 deg. F with no breeze most of the time), and the night time was bug-filled (no mosquitos for some reason, thank goodness) and brought visits from racoons and a huge skunk. The heat and humidity discouraged us from putting up the 40m delta loop and experimenting with a long wire - something to try next year.

We both have QRO experience with FD, and were totally amazed at how well we did with QRP. The OHR 400 worked like a champ and sorted out all the QRM nicely. Most exchanges were done on one try. Thanks to the few stations who had the patience to wait for 2 or three tries. Strangely enough, we worked only a couple of Calif. stations, for some reason, though we heard several of them well.

Looking forward to next time already!

72/73,
Randy, KS4L

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Mitch, WA4OSR" <wa4osr@concentric.net>
Subject: [172] fd report (sort of)
Message-ID: <31D5E256.40AD47CB@concentric.net>

well, i don't know what our final score was, marv, k4bvg was the official scorekeeper, but we inaugurated the vibroplex co. radio club fd effort...

and what an effort it was... 2 ic-706 xcvrs, marv on fone, me on cw... to give an idea of the quality of our operation, i made more contacts on cw than marv did on fone (using identical equipment)...

and, we are the only fd operation to actually take pictures and post on the web... take a look...

<http://www.cris.com/~wa4osr>

*** this is a temporary web site, DO NOT link to it... just look***

... fortunately, i only put one pix on the home page...

our location was on scenic fowl river, a stone's throw from mobile bay, about 5 miles from the gulf of mexico... we operated in style... generator outside, us inside in the air conditioning...

we had lots of help, steve n2sm, betsy wb4zyk, raymond w4ujz who furnished the location, and bert wa4vut helped pack the station up on sun afternoon... and o yes, gina, betsy's sister who made the seafood gumbo...

only n2sm, k4bvg and wa4osr operated...

gina fished from the pier, with betsy apologizing to and releasing all of the fish that gina caught... next year we'll take pix of the fish...

not a high score, but a really good time...

mitch
wa4osr
--

----- * * * VIBROPLEX - The oldest name in ham radio! * * -----
Felton "Mitch" Mitchell The Vibroplex Co., Inc.
wa4osr@concentric.net 11 Midtown Park, E.
334-478-8873, FAX 334-476-0465 Mobile, AL 36606-4141

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [169] FS: Radio Shack DSP
Message-ID: <Pine.3.89.9606282047.B10841-01000000@w3eax.umd.edu>

Everyone was talking about them...

I went and found one. It's good, but I prefer my old Autek.

New in box with manual, mtg bracket, hardware, and cables, asking \$45 shipped.

* Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 80-10/6/2/440 *
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From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: john andrews <jm165723@eee.org>
Subject: [170] FS:PARTS(part doo)
Message-ID: <31D48712.4D5A@eee.org>

Still up to my neck in parts. Gotta get rid of this stuff.
The longer I look the more there appears to be.

1. 10 new, in plastic wrap, PAC-TEC project boxes. RF shielded.
2X6X9" plus other assorted new and used project boxes to fill
up the spaces in the shipping box. A lifetime supply.

\$40.00

2. 1" 15 turn counter. Thought I had sold these out, but found
a few more. Used in good condition. A few 3" also.

\$4.00 ea.

3. 10 assorted variable capacitors. Some new. Some marked. Names
like Johnson, Hammarlund, etc. 25pf to multi-gang. Most with
1/4" shafts.

\$15/10

4. Coil package:

3ea. T68-2

7ea. T37-2

7ea. T50-6

(Also, 12 ea. T-68-6, these were sold to me as 68-6 but they have
a slight size diff. Try your luck?)

15 Millen project/rf coils(no, not "TV" stuff). The common ham
project coils. New, in boxes-with spec sheets.

25 assorted coils, rf chokes, most small pc mount, most with
common markings.

Other coil stock to fill out the request(beads, air-wound, etc).

\$30.00

This NOT the end of the list by any means. Buy the "bulky stuff"
and I'll *really* deal. Need the space.

Shipping extra.

72, John-N5INZ

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: dgf@netcom.com (David Feldman)
Subject: [156] Have you ever seen (version of PM1)
Message-ID: <199606281943.MAA28845@netcom6.netcom.com>

Have you ever seen (or do you now have) a Ten-Tec PM1 with an all-beige front panel (vs. white-on-black lettering in the frequency area of the front panel)?

73 Dave WB0GAZ dgf@netcom.com

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Steve.Hideg.1@nd.edu (Steve Hideg)
Subject: [112] Internet QRP Club WWW Page update
Message-ID: <v02130518adf8c20412e4@[129.74.35.16]>

Greetings.

I've recently added photos from Tom Frisz, N9DD. These are pictures he took at the 1995 QRP ARCI Hospitality room, including the Pixie building contest.

Please note that these are pictures from *1995*, not 1996.

The URL for the Internet QRP Club Web page is:

<<http://qrp.cc.nd.edu/QRP-L/>>

If you want to go to Tom's pictures directly, use:

<<http://qrp.cc.nd.edu/QRP-L/dayton95/n9dd/>>

72

--Steve, N8HSC/9

Steve Hideg, Macintosh Consultant - OIT, Notre Dame

Telephone: (219) 631-3926

"A new poll indicates that if

E-mail: Steve.Hideg.1@nd.edu the presidential election were
URL: http://www.nd.edu/~shideg/ held today, most people wouldn't
http://qrp.cc.nd.edu/QRP-L/ vote because they think the
Ham Radio: N8HSC/9 election is held in November."
--Dennis Miller

=====

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Moore, Randy (William R)" <WRMoore@ingr.com>
Subject: [147] Is something broken?
Message-ID: <c=US%a=_%p=INTERGRAPH%1=HQ9-960628174852Z-18138@hq14.pcmail.ingr.com>

I have gotten nothing from the list since around noon Thursday (6/28),
though I have received an e-mail response to a posting of mine earlier
today. Have I gotten disconnected somehow?

I'm having withdrawal symptoms ;-(

Randy, KS4L

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Doug Hendricks <ki6ds@mail.telis.org>
Subject: [146] June QRPP in the Mail
Message-ID: <31D4147E.142E@telis.org>

The June issue of QRPP is in the Mail. I finished with the last 250
today. The last group of issues arrived from the printer at 4:00
yesterday. It took a total of 10 days for all of the issues to reach me
from the printer. He mailed them out 2 boxes per day as he finished
them. I am pleased with the issue. It is a special 80 page anniversary
issue, and it has a great cover, done by Jason Miller, who is a 17 year
old ham from Albuquerque, NM. The cover represents the flyover by the
AB7PF crew of Riley, NM on QRP to the Field. If you look hard, you
might see Chuck Adams, K5FO standing on the ground. Ok, so QRPP is on
the way. It is late due to problems beyond my control. Or is it?
QRPPers are patient, for which I am eternally grateful. We did ship in
June, albeit barely. Enjoy. 72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: rohrwerk@netcom.com (John Seboldt)
Subject: [142] K0JD's One-Man FD on Lake Superior
Message-ID: <199606281622.JAA09107@netcom6.netcom.com>

The K0JD Field Day Report... One-Man Backpacking in Lake Superior Highlands...

Field Day coincided with our family vacation, spent mostly in cabins on the Minnesota north shore of Lake Superior (near towns of Schroeder and Tofte, about 20 miles southeast of Grand Marais) but with one overnight hike-in camping expedition which fortuitously coincided with Field Day! This region has lots of rugged terrain, with some mountaintop overlooks over the Big Water.

Spent time in the cabins testing out the rig and trying to know what to expect with various wire antennas. The rig was my homebrew 4-watt 40/20 meter CW job based on the miniR2 receiver. My results were not quite as promising as I had hoped, but of course I was used to my big 350-foot horizontal loop at home. A 50-foot random wire was the cabin antenna, with an SPC tuner circuit.

A test expedition (day hike) to Leveaux Mountain didn't do too well either. Height was great, but the 40 meter delta loop didn't work too well on either 40 or 20. Not only that, I fell on the way down and the battery (Yuasa 10 AH) was damaged -- top broke out of one cell. It still worked OK at home, so I decided to just epoxy the top and see what happened.

On FD, I hiked about 2 miles from Cascade River State Park to Lookout Mountain hike-in campsite. It is on the famous Superior Hiking Trail, so had lots of day hikers (no long distance ones) pass by on their way to the nice little overlook. The site was pretty deluxe, with an outhouse, shelter, and picnic table. Got there about 3 pm (CDT), and was on the air at 2137Z, with the wire for the delta loop now turned into a long dipole. I was not doing too well on 40 or 20... 22 contacts in 4 hours... but then I dug out my wire roll and put up a 13-foot quarter-wave wire with quarter-wave ground counterpoise... and suddenly I felt I was actually heard! Then got 29 contacts in 2 hours on 20 meters, pretty good considering I took lots of breaks to watch the sunset. Somewhere along the way, the battery started to give out (damage, plus I hadn't really charged it all the way) but I was still putting out something (2 watts?). A few 40 meter contacts for a half hour (dipole wire fed as flat-top with a quarter-wave counterpoise wire) then it was time for bed.

A quick half-hour in the morning on 40 meters got me six contacts -- I was down to 1 watt now as the battery petered out... but then had to pack up because the rest of the family had to check out of the cabins!

Some later operating when camping closer to the water got me some pretty

solid contacts with a 27-foot wire sloping into the trees, and a 1/4 wave ground wire for each band. Wonder if the waterside or the mountaintop would end up better?

My whopping big total:

approx. 6-1/2 hours of operation
40 meters: 25 contacts 9 sections
20 meters: 38 contacts 27 sections

Meanwhile, I was happy with the rig that nothing shook loose inside (all dead-bug construction), and that it would still play down to 9 volts (as tested in the shop). VFO drift was of course worse in the field, especially if left out overnight then run i n the morning as the sun hit it!

: John Seboldt \ Duke Ellington on CW: It don't mean a thing
: rohrwerk@netcom.com | Ham: K0JD \ If it ain't got that swing!
: Minneapolis, MN USA | Music Dir., \ Didah, didah, didah, didah,
: Church of the Annunciation \

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: cmassey@airmail.net (cleve e. massey)
Subject: [153] K5FO mic sighting
Message-ID: <v02140b01adfb04dad738@[206.138.230.41]>

I couldn't make FD with the Nortex gang but Chuck with mic in hand is not like rare DX...

Several meetings ago he sheepishly admitted that he had busted the 900 milliwatt barrier and had purchased an HT while at a hamfest in Detroit that ran about two watts...

But then I bettered him one by showing him my Standard 508...Qrpp on 144 and 440...240 milliwatts out.

I do agree that it does call for some kind of memorial...

cleve/wd5bor

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
Subject: [126] Lectrokit QRP Tuner: R&L Electronics
Message-ID: <31D43D39.50D3@acsu.buffalo.edu>

Hi Gang,

Did anyone catch the ad in the back of this months CQ for the Lectrokit QRP antenna tuner/swr meter for \$45? Has anyone built/seen one. I am still in mourning for not having gotten in on the St. Louis tuner kit buy.

I suppose that I could just use the Kanga Super T Tuner that I put into a TT box, but it does not work. And after making all those danged rectangular holes for the slide switches no less. This winter it will be repackaged into another TT box with toggle switches and the Super Simple SWR meter for next years portable work.

Also, I just got a catalog from R&L Electronics in Ohio. They have lots of ham gear including the Rohn push up steel masts. The prices look super! They might be worth checking out.

-

72's de Mark, N2VPK, Member of the Buffalo QRP Connection

TMPS 1996 Q's=111 WAS=27 Confirmed=05 DX=17
HW-9 @ 3W, MFJ941C, 142' Sloping Delta Loop
6W1 C6 CT3 DL EA ES HC LY LZ OM OZ SM U5 VE XE YT ZF
Worked all Canada= VE1 V01 VA2 VE2 VA3 VY2 VE6

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Philip Karras <ke3fl@access.digex.net>
Subject: [133] MFJ 9040 power out que
Message-ID: <Pine.SUN.3.94.960628112747.15061A-100000@access1.digex.net>

Question: I have an MFJ 9040 (QRP 40 m rig, up to 5 W output)
it has not put out more than 3 watts since it was
returned (fixed) from MFJ. I did not check it out soon enough, so it
is long past the warrenty. Anyone know what the problem might be?
I have gone through the tune up procedure and 3W is the present MAX.
(That's what I ment when I said I didn't check it out soon enough.)

TNX 72 & 73 de KE3FL/Phil
:-)

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [150] MFJ-9020, HW-9, PT-340 all sold
Message-ID: <Pine.3.89.9606281345.A10184-0100000@w3eax.umd.edu>

Thanks for the interest, all is spoken for

* Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 80-10/6/2/440 *
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* 301-549-1022 h / 301-982-1015 w * 145.490- 147.225+ PL 156.7 *

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: timhynde@ix.netcom.com (Tim Hynde ka8ddz qrp/Rochester, MI)
Subject: [148] More QSK
Message-ID: <199606281757.KAA21758@dfw-ix5.ix.netcom.com>

Paul R. Valko wrote:

That is TOO funny. Different strokes... right? People like me that almost REQUIRE full QSK find non-QSK rigs (ones that don't let you hear between dits and dahs) completely irritating!

And then Art Searle wrote:

I agree with Paul, if it ain't a QSK rig, I don't want it. I think it's very easy to get used to (and listen to) that "noise" between your own sending. That's my advice to anyone new to cw who plans to stick with it.

And now my 2 cents:

Agreed, I like to throw in an occasional HI HI when chatting with my friends, or send a quick dit dah dit dit dit when my phone rings. I also like to know that someone has decended on my frequency and started calling CQ in the middle of my transmission! Unless you have QSK you miss an awful lot!

Tim, ka8ddz - NorCal & a dipole.

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Jerry Parker <jparker@fix.net>

Subject: [161] NorCal Page
Message-ID: <2.2.32.19960628200545.00aa3e3c@fix.net>

QRPp is in the mail!!!

The Table of Contents is posted on the NorCal Page along with Dayton Field Day Reports and Pictures

from the Zuni Loop Field day.

<http://www.fix.net/norcal.html>

72,,,Jerry...WA6OWR...K

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: wq8q@juno.com
Subject: [168] Paddles
Message-ID: <19960628.211510.3391.1.wq8q@juno.com>

Since QRP operators tend to be CW operators of the highest order, (Plump those feathers, now!) I have a question . . .

What is the favorite choice among you for CW paddles. I'm not talking extra-light backpacking gear . . . just your favorite iambic paddle.

Do you like the Bencher with its springs? The Vibroplex with its magnets? Or maybe something a little more esoteric, like the British made Kent?

My reason for asking? Lorna, the ham shack cat, managed to knock my favorite Bencher paddle off the table, and when it hit, it bent into a terrible mess . . . tried to straighten it out, but it's like a car with a bent frame . . . it'll work okay, but goes a bit sideways down the road.

So now I'm going to replace it, and would like some scholarly advice! Which I'm sure I'll read and then go buy what I want to anyway.

Thanks!

73 de Rick, WQ8Q

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "rohre" <rohre@arlut.utexas.edu>
Subject: [160] Preliminary W5KA Austin FD rpt.
Message-ID: <n1376149843.55722@msmailgw1.arlut.utexas.edu>

Many thanks to N5EM, Ed, for the idea to use Vee Beams for Field Day QRP!!
Thanks to his co-operators for telling me at Ham Com how long it takes to put up 330 foot leg Vee beams; they were right!!

It was a lot of work, accompanied by repeated visits by Edsel Murphy, but we got THREE sets, 330 foot legs, horizontal Vee Beams erected for use of the SSB station, oriented, NW, true North, and NE. Each beam had two 330 foot legs, and was bidirectional, thus 360 degree coverage was possible. That is a total of 1980 feet of #16 gauge copper wire, such as is used for grounding chandeliers. (I bought out two Home Depot stores to get the wire.) Feedlines were 450 ohm ladder line, and 300 feet of that was used, 100 on each Vee. Many thanks to The Wireman, Press Jones, who substituted more expensive product to get me the last 200 feet by Field Day, and rush UPS at his expense! We consumed all of my 600 foot reel of #4 Nylon approximately 3/16 inch line, and went into my reserve of green Nylon twine from Academy Stores. This stuff, made in Louisiana, claimed a tensile strength of hundreds of pounds, and I doubted it would hold, but necessity is the mother of discovery, and it was used through several rain and wind storms and held every antenna, and was strong enough to take the entire end tension of 330 feet of copper!

The antennas were erected over a football field that runs true North and south. We tied off all Vees at the South Goal posts, and that made the NW and the NE tie to the uprights and the central Vee to the cross bar.

(Next time, will run Nylon between the uprights, so all vees will be at same elevation, we did find shading of the center one by the others.) It also suffered from emergency retensioning when one of the three or four storms we endured during set up, initial operation, and tear down, caused its end stay to loosen in a tree. This stay had been put up at the cost of ant bites to the tree climber, and we were not going to try that again. The density of the oaks precluded effective use of throwing devices on this tree and some others. We put a side stay on it to restore its height to about four feet off the ground, and that closed the angle a bit from optimum. We had less than 30 degrees on the center Vee.

Some may raise their eyebrows at the heights used. We had only about the 20 feet at the top of the goal post at one end, and whatever tree limb we could throw over at the other end. The trees were 115 feet or more from the end of the copper in all but one case. The sag in #16 in 300 feet is about 3 feet. The field is on the side of a hill with a severe slope down immediately North, and Northeast and east. That meant the eastmost leg was only five feet off

the ground for 2/3 of its length going downhill, but it still loaded with the Dentron tuner, and worked like gangbusters. Its other side was tied eventually to a nylon line coming from the 20 foot North goal post upright to a Tee fence post temporarily put on the edge of the field. We had to keep all vees off the track around the field for it was constantly in use by joggers, firemen dragging six inch hose for exercise, and assorted other human hazards.

The Northwest Vee West leg actually went to a tree on a rise above the field. Another first here, not getting the line tied to a rock over the desired limb and back to ground, we were dragging it back from over two limbs, one beyond the desired, and the line snagged, then dropped the rock and rebounded to tie itself into a clove hitch on the desired limb! "How did it do that?!" I asked, "for we want it do all the rest just like that!".

The best Vee performance seems to be with the vees legs at about the same height. This was not possible with the central Vee, thus we attribute its markedly different loading to that. Three tuners fed three ladder lines each to the apex of a Vee. The tuners were two large Dentrons, and one Jr. Dentron tee tuner with balun to the ladder lines. The coax from each went to a three way switch. When hearing a station, you would rotate the switch to peak the signal, and give the station a call on the optimum lobe. We used hunt and pounce, not trusting that we could hold a frequency. (It turns out we could have.) We had rain delays with storms moving over at exactly 1 PM CDT and later; and the Vees were not finished until 5 PM Sat. We had started at 10:40 AM, having had a number of logistics problems getting the tower for the CW station beam, and crews of workers, and high heat and humidity on Fri. evening. At 5:08 PM Sat., I put out the first answer to a CQ on 20 SSB, and he came right back, at 5:09 the rain started to intensify, and wind came up. Approximately 5:15, I interrupted a completely successful run of stations, (working everyone I called, as fast as I could log), and pulled the big switch as the wind lifted a corner of the tent. Luckily, we had four of us there, and one went to each corner of the tent, as the frame pulled apart on one corner, and the corner pole lifted right out of the ground. We got the frame reassembled inside, and two of us ran to windward and leeward and added more nylon guys to the center front and back of the tent. (Actually, a screened "Gazebo", great for sun shade, lousy for rain driven by wind). After an hour of rain, we finally got back on 20. Luckily, we did keep the rig dry, (a Yaesu FT-7 turned down to 5 W) .

We claim a first. We ran 2A with bonus VHF, packet in a city bus, and Novice stations. All but bus, were powered by the new electric car batteries to be used on the new mini vans to be sold in CA in 1997. We only used one 12 V, 95 AH battery on each of four stations, the spare ones were not needed. Voltage started on the SSB one at 12.8V and dropped at end of FD to 12.6. We were impressed. Battery lighting was run from marine deep cycle batteries at each tent. The electric car batteries are long and skinny, and weigh in at 45 lbs or more each. They go in a tray under the van, and have horizontal plates, thus will operate right side up or upside down, being sealed. There is no free acid; they have some fiberglass sponge between the plates, (called a recombinent technology).

The CW station used my Ten Tec Scout, with power turned down to 5 Watts and checked on a Bird Wattmeter (as was done with the other stations). They were up the slope from the football field with a thirty foot tower (Rohn 25) and a triband trielement beam turned by rope, with a ladder line fed dipole for 40 and 80M. The CW station captain had some bad luck a few weeks ago on a visit to Manhattan, and stepped off a curb only to be hit by a taxi, breaking a leg in two places. He hobbled around on crutches, but managed a mixed crew included a left handed CW man, whose sight impairment required someone to operate the rig controls for him. The poor operator forgot to bring his paddle set up for "lefty" use, and had to make do with a right handed bug. (Only this morning, I learned what we should have done is gotten two books, and turned the bug upside down on them so he would have been more comfortable.) As it was, he had to reach over to operate the bug "Backwards" This lent an unusual swing to his fist, making it hard to lose in the QRM, and raised his QSO total and rate considerably! His captain reported he worked 'em as fast as he could send the reports. By the end of the night, he was ambidexterous with the bug by all accounts!

I have not seen their log sheets but am told they filled 14 pages at 20 per page and started writing on the backs. That looks like over 280 CW contacts, probably over 40 to 15. We had a phone-cw Novice Tech position handling 10M, and I heard they had 70 contacts from a young 12 year old, who lent his call. Of course, 10 was mainly a daytime band. They had a vertical, and a couple of dipoles for Novice bands.

The all modes for 2m and 6m and 440, had zero on 440, but 25 on 6M SSB, and the packet station made their bonus points, I do not have the 2M totals yet. Beams were used on VHF. They never got around to satellite with the storm situation.

As to the SSB totals, several of these band efforts were by one operator hand logging: 25 on 40M, 141 on 20M, 29 on 15M, and as said 25 on 6M. That looks to be about 220 X 5 for 1100 points before bonus points for total emergency power, public place, publicity on TV, etc. As it was a 4 hour late start, and a lack of relief operators, we are pretty amazed. For comparison, the CW station more than doubled the club score of the year before even counting bonus points! Somehow, looking at the above, I am sure the Activity Manager gave me a short total on the phone, for I know we did more on 40M than that. Oh well, like the title says, "Preliminary".

Now for those who complain that SSB is hard to do QRP, there were at least 5 or 6 operators on the Yaesu; all used hunt and pounce with usually a come back on first call. If you have to call more than three times, go to the next strong signal. We encountered not so much the other stations not hearing us or our call, but not having the listening skill to get the report clearly on the first over. But most did. The vees really make a difference. One station in Maine made my Day Sat. evening. He said, "W5KA you have a really

huge signal up here, what do you have?" My reply, "5 watts" 'FIVE WATTS!!', he said. We were laughing too hard to tell him the antenna. (Did I mention the rain?)

I think we worked more than one QRP station, but I did note down WK8G/2 1A battery. (That is a handicap, having all that to say.) With call signs spread out of the original areas, one never could assume from a call which Vee to use. Switching was the only way to tell. It was dramatic. On the NW one, you would hear one set of stations, and turn to the NE one, and a different set of calls on the same frequency. Early on we marched across the provinces of Canada, with easy QSO's. If anything, such an antenna has a tendency to skip out over adjacent states. I don't recall Louisiana, or Arkansas for example. But our time on 40 was limited, and QRN turned us away from 80 in the night. 80 seemed to have few stations on after midnight thirty, and we elected to hunt among the SW BC on 40. The tuners tuned broadly on receive, and about then, while band changing on transmit tune up, we discovered the SWR meter ground had loosened, and was screwing up both reception and transmission. It was an old Radio Shack 3 meter job; and I suggest anyone having one of these, take it out of the tinfoil case for the pickup line, and put that into a diecast box. The ground of the original depends on the tightness of two nuts on the coax connectors, which came loose in the night. Edsel Murphy again. I have a new Ten Tec one on order, that should have been here, their kit one. Covers QRP and QRO, and HF and VHF. \$49. I think 40 would have been more productive or even 80, had we been quicker to realize the problem with the SWR meter. We did not retune much, so it is entirely possible we could have done better with retuning every so often, as we hunt and pounced all over the bands.

One thing we learned on 40M, there are a lot more stations you can work around the phone band even with SW BC QRM, if you turn on the DSP, (a Timewave DSP 9) and notch out the heterodynes. With it we were working stations that were only S5 to us, with a S9 plus 20 dB BC station next to 'em. Again all we had to do was give one call. Next to the MARS rhombic I once got to use, this is a most fun antenna. And two of these for 20M would fit in many yards. The tuners make up for the low height we had. Sure, it is not as good as a Vee up on two tall poles, but a lot easier to erect, and if I were in a hurricane on an island, this would be an easy thing to do, when trees and light poles are broken and down, and few tall supports except any remaining buildings are available. Even with the rain, we saw little effect on the ladder lines. We used a Volleyball upright with a wood cross arm from the low hurdle stand to make our own little feedline telephone pole to keep the lines elevated from goal post to shack, without putting a strain on the weak tent frame. We did use high grade surplus ceramic airplane and brown ceramic hot dog insulators, not trusting plastic not to saw for such pull. We probably put 40 lbs. tension on the copper. All wire was on reels, premeasured with a wire reeling machine. Unrolling, you have to tell inexperienced folks to not kink the wire; that is what caused three breaks in one leg before it was up. Upon examining the broken points, one of our engineers noted the remains of a kink

in every case. That is part of why it takes a long time to put these up, you have to know how to unroll them without harm.

I would say on the whole, we had fairly inexperienced contest operators. One of the young officers of the club told me he had had his doubts about going QRP, but was glad we did it, that it had worked beyond his wildest dreams. Another young officer said it was a privilege to operate Field Day with us. I think I see some converts around here.

It would be fair to say this is quite an achievement for a general interest club, which normally has trouble inspiring enough folks to show up to Field Day to cover all operating slots, unless you put on a picnic besides. The weather kept our turn out down, but the most faithful ARES members among our club did come, and saw what QRP can do. Guess what it would be if they contested enough to sharpen their listening skills!

Thanks to all on the list for inspiring me to ram this down the club Board; and thanks Zuni Loopers for mind boggling antenna efforts that were shown to the board from last years FD reports as bait. Hope to do it again!

72, Stuart K5KVH (now in green Texas, did I mention the Rain?)
rohre@arlut.utexas.edu

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Rogerio Gonzaga <gonzaga@med.up.pt>
Subject: [120] qrp rigs
Message-ID: <199606280826.KAA12286@hipocrates.med.up.pt>

Hi, Mark and gang,

About what you have written,

"I am starting to get interested in qrp...wonder if you would care to give me some info on organizations, including benefits and costs, and thoughts on some equipment. I am not a builder, so I suspect I would want some kind of xcvr....and don't think I would like the VERY low power because my location would make it such a challenge I might lose interest. I am on a city lot and would have to make some compromises on antenna length.
What are your thoughts?
Thanks for sharing your ideas."

I would suggest one of the MFJ QRP rigs (Travel Radio MFJ-9420, or any of the CW-dedicated 90-series, MFJ-9015, MFJ-9017, MFJ-9020, MFJ-9030 or MFJ-9040), I own a 9420 and a 9020 and they are very efficient in pumping out a signal in your kind of conditions (I have used them while traveling,

with success).

I have no interest in MFJ, etc etc. (but I do like the rigs). They are quite cheap, too.

Best 72/73 de Roger, CT1ETT

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: Sjolin@aol.com

Subject: [117] QRP-L

Message-ID: <960628014244_423438321@emout09.mail.aol.com>

During the last few weeks I have noticed a significant drop in posts on the 49er and other construction projects. Most of the posts that I have received have been on the 30 meters and field day.

Is this what others are seeing or am I not receiving all of the posts? Is everyone taking advantage of the summertime wx or are you all busy building and not posting here on the reflector?

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: QLF@mimi@magic.itg.ti.com

Subject: [127] QRP-L

Message-ID: <9606281317.AA20076@itg.ti.com>

From: Brad Bradfield QLF

Subj: QRP-L

Good morning to the QRP-L - - - -

I have been off work sick for most of the past two and one-half weeks, and have had the list set to digest mode for the time being. I'm going to leave it in that mode for at least the immediate future. The volume of traffic was getting a bit much to run continuously. If anybody has anything of an immediate nature for me, send it direct to my E-mail address shown below, otherwise I'll respond when I read the digest each morning.

Hope y'all have a glorious Forth of July!

73's

Brad, WB0CGH

Brad Bradfield, PE

Electrical Design Engineer

(H) 817-321-2960
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Texas Instruments, Inc.

QLF@MSG.TI.COM

WB0CGH@W05H.#DFW.TX.USA.NA

ARRL Life Member QRP-L #377 SMIRK #4906 IEEE(M) ARS #72

Collector of wireless and landline Morse keys and accessories.

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: Russ1031@aol.com

Subject: [138] Second Reminder for the Spartan Sprint on July 1

Message-ID: <960628115540_566047999@emout17.mail.aol.com>

This is the second reminder of the Spartan Sprint taking place on July 1.

The Spartan Sprint is based on a simple but stimulating concept. We are encouraging all of you to cobble together the kind of station you'd use in a portable environment--lightweight transceiver, keyer, key, antenna tuner and battery. Then put that turkey on the air, and participate in a two hour sprint Monday evening.

All operators are invited to play, whether or not they are members of Adventure Radio Society. Even if you don't have lightweight equipment, your participation will be rewarding, both for you and the other participants. We'll report the score in two different formats--absolute scores, and QSOs per pound of station weight. So you can get your kicks from running up a magnificent score, or achieving an remarkable ratio of Qs per pound.

Reed, N7ZDA, set the pace for Qs per pound during the first Spartan Sprint, achieving 3.50 Qs per pound, using a station that only weighed 2.0 pounds. Russ, AA7QU, was at the top of the heap for the absolute number of QSOs, contacting a total of 13 stations.

You can get a full explanation the Spartan Sprints from our web site, <http://members.aol.com/adradio/index.html>. Or if you'd rather get the material by e-mail, just drop a note to me, Russ Carpenter, AA7QU, at Russ1031@aol.com and I'd be glad to e-mail a copy. The following synopsis, however, will give you all you need to participate.

Here is the plan for July 1:

1. Start at 9:00 pm EDT, 8:00 CDT, 7:00 MDT and 6:00 PDT.
Finish at 11:00 pm EDT, 10:00 CDT, 9:00 MDT and 8:00 PDT.

2. Use 7040 +- Mhz and 14,060 +- Mhz (You may operate one or two bands--your choice).
3. Exchange RST, SPC (state, province or country) and power output.
4. If you choose to call CQ, use the format "CQ SP".
5. If you are operating under the portable QRP rules, add "/PQ" to your call. (You can find those rules at our web site, <http://members.aol.com/adradio/index.html>)
6. You can take credit for working the same station on a second band.

After the contest, send an e-mail to me with just two things--your total QSOs and the total weight of your station (i.e., the combined weight of the transmitter, receiver, antenna tuner, key, keyer and battery). If you get that information to me by Tuesday night, I'll include your data in the contest results, which I'll publish on Thursday on the ARS web site and the QRP-L.

We're continuing to update our table of weights for equipment and batteries on the ARS web site. If you'd like an e-mail version of the table, send me a request by e-mail. And we'd be most grateful for any information you could give us to complete, expand and correct the table. Don't be uptight about getting the weight down to the nearest tenth of a pound--at this early stage, your best guess will be fine.

72, Russ, AA7QU

Russ1031@aol.com

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Richard Hieber" <Richard.Hieber@rrze.uni-erlangen.de>
Subject: [124] Super Keyer 3 programming
Message-ID: <A9065D18E9@isis.rrze.uni-erlangen.de>

Hi gang,

I am owning a CMOS Super Keyer 3 and I am very fond of it. So fond in fact that I ordered a second kit a few days ago. I will even have a talk about it at the local club meeting (at 9 July 1996). For that I'll prepare a few transparencies and have the keyer hooked up to a little audio amplifier and speaker.

In spite of my fondness of the wonder-gadget, I have to confess that I

wasn't able to be on the air much since I got it. I haven't been able to experiment a lot with the programming. Almost the only thing I keyed in is a simple 'eternal' CQ loop.

But I am sure you guys have found some really ingenious uses for the embedded commands and the huge storage capacity. Could you send me a transcript of your texts? What is your favourite feature? Did you find clever uses for the R(eal) - non C(haracter) - input mode? Any other observations that you want to share?

I promise to summarize to the list if there is interest.

Gotta go now and prepare myself for the trip to Friedrichshafen (Ham-Radio convention) tomorrow. Among other things, I'm on the lookout for a small, lightweight 5 watt solar panel... Summer, here I come!

72,
Richard

--

Richard Hieber, DL8MFQ/AA8CP
EMAIL: Richard.Hieber@rrze.uni-erlangen.de

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Pete Meier WK8S <pmeier@tir.com>
Subject: [136] SW RCVR Kits?
Message-ID: <31D3FDCF.4603@tir.com>

Does anyone offer a short wave rcvr in kit form that is NOT a regen. ?

Pete

--

Member of ARRL, ARCI, MI-QRP, G-QRP, NorCal, NE-QRP, CQC
Pete Meier WK8S QRP-L#212 Email: pmeier@tir.com
Waterford, Michigan USA

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Roy Boggs <rboggs@pcc-uky.campus.mci.net>
Subject: [163] TenTec Keyer Thumbs Down; Atomic Keyer Thumbs Up
Message-ID: <2.2.32.19960128225207.006ac4ec@pcc-uky.campus.mci.net>

Hey Nils Ol' Boy,

Well after about 5 calls to Ten Tec tech support, it seems (as I suspected) that the lil T-kit is only suitable for abt 5-8 wpm. That's a crock because their manual specifically says that using the appropriate set of resistorsfor "speeds of 15-35 wpm". I know they don't represent it as an iambic or dual-paddle keyer, but they should be honest and say that is ONLY usable at the slower speeds. I know that it is only a \$13 spartan doo-hickey but a company of their stature should tell it like it is. Even their tech guy admitted that it was not truly represented. Especially that I was told by sales that it was same keyer as in Omni VI!! HA! I got inundated by folks hooting over that. How the hell was I supposed to know? I don't own a TenTec!

I am really mad because I have already drilled my ST. Louis Tuner for the board; I chose it for it's size and the fact that I had tried the T-Kit Noise Bridge and it worked fine, and they both worked off 12 volts. Convenient. So I says, Roy, what could be better? I didn't need memories for sending a speech - just good dit-dahs. Got neither. Forget this one unless the budget is on the rocks and 5-8 wpm is top speed. On the other hand, what do u expect for \$13?

Good news though Nils, the Atomic Keyer is very nice for the price (hey that rhymes!). Only a half dozen parts or so, and u got a whizzer keyer, complete with one static memory (CQ CQ etc.), and two dynamic memories (for call sign and such). Works perfect and runs forever it seems on 2 AAA batteries. Whole works (battery, jacks, board) fit in RS 270-221 box. Plus Gary ships quick and Brad will answer any question u wanna ask. Only thing I don't like is setting the speeds - u gotta press a momentary switch to enter the 'set speed mode', hold down a paddle till u hear a speed that resembles what u can send at. Sorta trial and guess and hope that u get the right speed; if not u start over - the speeds are in a loop. BUT 'cept for that, and the sorta fragile momentary switches, its a star performer. No pots and such to stick out. I don't even have an on/off switch - just leave it on all time! One more thing: the silkscreen for the order of the switches on the board is backward - SW 1-5 should be reversed, or ...SW 1 is actually SW 5 and so on. They probably got that fixed by now or changed the manual to reflect the error.

Well Nils, one other thing: the ST. Louis Tuner is a marvel with a random wire (1/2 wave with 1/4 wave counterpoise). Worked ol' Jim Hydzik (the Alinco promoter!) twice and he was generous with RST (559) and Dandy Randy WJ4P once, along with about a dozen others one p.m. all over eastern U.S. and nothing under 559 on SWL40 (I love that rig) and 2 watts. Bob Follett held my hand the whole time building the SLT - that boy is all right in my book. He's camping right now and I wonder how his 100' random is doing?

BTW Nils, I live about 30 minutes from Possum Trot, KY. U gotta come visit sometime and bring the family.

72, Roy KE4KDT Norcal ARCI QRP-L ARRL Fisherman Extraordinaire

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Timothy J Fiebig" <tjfiebig@pau.mobil.com>
Subject: [128] Thanks for the help
Message-ID: <9605288359.AA835980031@ccmail.pau.mobil.com>

Thanks to all that responded to my request for help on how to "unsubscribe". Also thanks for the suggestion to use "postpone" to temporarily stop incoming messages (which I will use.)

73 Tim /N2BCF

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [166] To re-emphasize on crossmode
Message-ID: <Pine.3.89.9606281921.B10728-01000000@w3eax.umd.edu>

On VHF it's used extensively. I have never used it on HF but it would be perfectly fine. As for QSOs on V/UHF, it's being done every day.

* Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 80-10/6/2/440 *
*** 6m 64 grids worked on 8 watts ** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC ** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w * 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [139] Tricks of working pileups
Message-ID: <Pine.3.89.9606281007.E9661-01000000@w3eax.umd.edu>

I did not mean to indicate that answering a CQ before it's finished is a "dirty" trick exactly, just that it gives you an unfair advantage over people who don't do it, and if everyone did it, the pileups would be more chaotic than they are.

I have done it once or twice. I have also used the following tricks, which aren't tricks at all, just crafty operating procedures coupled with careful evaluation of the situation

1) tuned around the band constantly and stopped when I heard a

tuner-upper, expecting a CQ from a rare one and occasionally getting it. Work BEFORE the pileup starts.

1a) listened for the people calling the CQer - listening carefully for multiple people calling at once, and then both suddenly finishing. They QRM each other, and even though weaker, you get through because you have a clear frequency.

2) hung around long enough for the pileup to dissipate, or for conditions to change just enough to allow you to pop through. P.S. this can take many hours.

3) stored the frequency of a station in memory, and check it every 3 minutes while doing something else - conditions DO change, esp. on 6m!

4) listen for the REALLY weak ones - worked 7Q7XX about 2 years ago during a contest - he was just calling, calling, calling...too weak for most people to even consider listening to.

5) CROSSMODE OPERATION! This is a superb way of cracking a pileup, although it's generally not widely accepted on HF. I worked C6AIE in the Bahamas (grid FL16) a few weeks ago through a big pileup by switching to CW. I wasn't strong, but did stand out against the wall of voices.

This is a synopsis of what makes ham radio un-boring. There are rewards for thinking :)

* Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 80-10/6/2/440 *
*** 6m 64 grids worked on 8 watts ** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC ** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w * 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "j.w. thornton" <dub@oklahoma.net>
Subject: [131] Vanity Calls:
Message-ID: <199606281507.KAA20116@dns.okc>

I had a request from a buddy for information on vanity calls & procedures. I had downloaded and saved the calls that were available, but did not save any info on procedures, rules, etc. Can anybody direct me to such info pls?. "72"

J. W. (Dub) Thornton WA5YFY
Minco, Ok.

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Rogerio Gonzaga <gonzaga@med.up.pt>
Subject: [119] Vertical antennas
Message-ID: <199606280804.KAA12221@hipocrates.med.up.pt>

Hi, fellows,

As everyone seems to be interested by now in vertical antennas, I must say that mine work wonderfully with QRP rigs.

The first one is an old CP5 from Diamond (now I think that only the new CP6 will be available, it is similar but covers the 6 meters). It is usable in the 10-15-20-40-80 meters, it has five small trapped radials (it is tuned just at the radials) and is about 4.5 meters high. It is more impressive in DX than in local chats (low radiation angle), but I could work (QRP!) as far as Japan and New Zealand in the 20 meter band, and USA (Region 1) in the 80 meters, all this in the last months of very poor propagation, at least in the higher bands. Using QRP power I could reach virtually everywhere in almost any of the bands. It can take up to 150 watts PEP, the bandwidth is small at lower bands, and when out of tuning, on 40 meters, it can warm up while using fast CW at 100 watts.

The other vertical is a 12AVQ from Hy-gain, (10-15-20 meters multiband, with 6 radials, about 5 meters high), and it is a really good aerial. Used with my MFJ9420 it has allowed to do nice DX and go through a number of pile-ups running just 10 Watts SSB!

So here go a couple of suggestions for vertical aerial users.

72/37 de Roger, CT1ETT

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: w7ls@brigadoon.com
Subject: [171] Want Index QRP
Message-ID: <199606290158.SAA06479@olympic.brigadoon.com>

Hi, gang. I am looking for an Index Labs QRP rig. I have a Collins KWM-2 and an AC supply to swap. The AC supply is a Swan 117XC. It is beefier than the Collins supplies and it is 100% solid state. It can be used on DC with an adapter that costs around \$25 at flea markets. Winged emblem. Never been used commercially or military. Very nice condition. Good finals. I can be reached here on e-mail or at 206-882-7343 days, eves, weekends. If you get a phone machine, try 206-890-4657. 73 de Jim, W7LS

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
Subject: [123] Re: Breaking in during a CQ
Message-ID: <31D438E7.3427@acsu.buffalo.edu>

It would be chaos, but how about some middle ground.

I like to call QRP N2VPK after the DX is done CQing. It works great and its only semi-OK.

Theorectially, are we not supposed to send HISCALL de OURCALL?

--

72's de Mark, N2VPK, Member of the Buffalo QRP Connection

TMPS 1996 Q's=111 WAS=27 Confirmed=05 DX=17
HW-9 @ 3W, MFJ941C, 142' Sloping Delta Loop
6W1 C6 CT3 DL EA ES HC LY LZ OM OZ SM U5 VE XE YT ZF
Worked all Canada= VE1 V01 VA2 VE2 VA3 VY2 VE6

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Art Searle <asearle@netusa.net>
Subject: [125] Re: Breaking in during a CQ
Message-ID: <31D4032C.343@netusa.net>

Mark S. Adams wrote:

>

>

> Theorectially, are we not supposed to send HISCALL de OURCALL?

No! Just your call, legally and practically. Listen to any DX pile-up. Everyone makes sure the dx gets their call right but nobody sends the dx's call.

72 de Art

WU2K TMPS 1996 Qs=041 States=0 Confirmed=0 DX=034
3B8,6W,6Y,8P,9H,9L,CY0,EA8,EI,ER
ES,EU,F,G,GM,HA,HC,HI,I,KP4
LA,LU,LZ,OK,OM,ON,OZ,SP,UR,VE
Y0,YU,Z3,ZF

--

72,73, de Art Searle, WU2K, Long Is., NY, ARRL Life Member
QRP-L #524, QRP ARCI #9123, NorCal pending, DXCC MX & CW HR
NRA Benefactor Life Member, NMLRA Life Member, AMA Life Member
NRA Certified Firearms Instructor, Dale Earnhardt Fan Club

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: N5EM@aol.com
Subject: [132] Re: Breaking in during a CQ
Message-ID: <960628112713_566029731@emout17.mail.aol.com>

In a message dated 96-06-28 09:17:53 EDT, you write:

<< No! Just your call, legally and practically. Listen to any DX pile-up.
Everyone makes sure the dx gets their call right but nobody sends the
dx's call.

72 de Art

>>

In fact, a literal reading of the rules indicates you ONLY have to ID YOUR
station within 10 minutes of starting a QSO. Please, don't do this. Nothing
I hate worse than for someone to break in on a QSO (FM repeater types) and
not ID.

But, I do space my CQs on CW to allow for me to listen between the pieces. I
am prepared to stop the CQ and start a QSO upon hearing a station call.
Doesn't happen very often but that's not my fault :-)

So, if you hear me calling CQ de N5EM / QRP and you catch a space and send DE
Yourcall, I'll grab you. I'd much rather talk to you than send CQ.

72

Ed, N5EM

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [135] Re: Breaking in during a CQ
Message-ID: <Pine.SUN.3.90.960628083048.9245C-100000@vortex.sage.dri.edu>

On Fri, 28 Jun 1996, Scott Rosenfeld NF3I wrote:

> This is a "dirty" trick that often works for snagging a rare one.
>

No it isn't. It is just making better use of time.

And getting through a pile-up and into the dx stations log is

more a matter of skill than brute force.

Spend a few hours listening to the pile-ups and notice who gets through and why. If skill didn't count, no one would ever make it with qrp in the middle of all the qro sigs!

It's like the big contests. It's the best operators that come out on top. Always! Yes, they have good stations and sigs, but without the operator there would be no score.

The best way to learn that is to sit down next to some of them and try to keep up! It's not just code speed, it's having to never do things twice and studying condx and being in the right place at the right time and etc.

Look at how Randy Rand, AA2U, out scores so many high powered stations with his 5w. It's not his sig that is on top, it's his skills!

Soap box up.....back to work...cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Bob Patten <n4bp@shadow.net>
Subject: [143] Re: Breaking in during a CQ
Message-ID: <Pine.SOL.3.91.960628121817.15573A-100000@hyper>

On Fri, 28 Jun 1996, Art Searle wrote:

> Mark S. Adams wrote:
> > Theoretically, are we not supposed to send HISCALL de OURCALL?
>
> No! Just your call, legally and practically. Listen to any DX pile-up.
> Everyone makes sure the dx gets their call right but nobody sends the
> dx's call.
>
I may be mistaken, but doesn't the FCC regulations say that somewhere during the QSO you must sign HISCALL de MYCALL? Sure, nobody sends the DX call (well, a few, including me, do..), but how many in real life follow rules any more? If I didn't drive at least 10 MPH over the speed limit on my way to work, I'd get run over in short order (I drive QRP - a

motorcycle). Half a mile from my house, I could get killed almost any night if I didn't slow down at a green light and wait for people to run the red crossing my path. It's a disappointing trend, but very few people seem to have any regard (or often knowledge) of rules any more. It's get anything/anywhere any way you can...

Bob Patten, N4BP
n4bp@shadow.net

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: sholla@panasonic.atlanta.com (Holland, Steve)
Subject: [144] RE: Breaking in during a CQ
Message-ID: <1996Jun28.125700.1619.32030@ntserver.panasonic.atlanta.com>

Bob:

That used to be the rule but the FCC changed it a few years ago. You only have to identify your own station at the end of each ten minutes and the end of your transmission. A lot of us still do it the old way. 73 de N9HXX/4

Steve N9HXX/4
sholla@panasonic.atlanta.com
QRP-L # 555

From: n4bp[SMTP:n4bp@shadow.net]
Sent: June 28 1996 12:33
Subject: Re: Breaking in during a CQ

On Fri, 28 Jun 1996, Art Searle wrote:

> Mark S. Adams wrote:
> > Theorectially, are we not supposed to send HISCALL de OURCALL?
>
> No! Just your call, legally and practically. Listen to any DX pile-up.
> Everyone makes sure the dx gets their call right but nobody sends the
> dx's call.
>
I may be mistaken, but doesn't the FCC regulations say that somewhere during the QSO you must sign HISCALL de MYCALL? Sure, nobody sends the DX call (well, a few, including me, do..), but how many in real life follow rules any more? If I didn't drive at least 10 MPH over the speed limit on my way to work, I'd get run over in short order (I drive QRP - a

motorcycle). Half a mile from my house, I could get killed almost any night if I didn't slow down at a green light and wait for people to run the red crossing my path. It's a disappointing trend, but very few people seem to have any regard (or often knowledge) of rules any more. It's get anything/anywhere any way you can...

Bob Patten, N4BP
n4bp@shadow.net

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Art Searle <asearle@netusa.net>
Subject: [155] Re: Breaking in during a CQ
Message-ID: <31D45894.7563@netusa.net>

Bob Patten wrote:

> I may be mistaken, but doesn't the FCC regulations say that somewhere
> during the QSO you must sign HISCALL de MYCALL?

FCC Part 97 "Da Rules!"

97.119 Station identification.

(a) Each amateur station, except a space station or telecommand station, must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every ten minutes during a communication, for the purpose of clearly making the source of the transmissions from the station known to those receiving the transmissions.

72, de Art WU2K

WU2K TMPS 1996 Qs=041 States=0 Confirmed=0 DX=034
3B8,6W,6Y,8P,9H,9L,CY0,EA8,EI,ER
ES,EU,F,G,GM,HA,HC,HI,I,KP4
LA,LU,LZ,OK,OM,ON,OZ,SP,UR,VE
Y0,YU,Z3,ZF

--

72,73, de Art Searle, WU2K, Long Is., NY, ARRL Life Member
QRP-L #524, QRP ARCI #9123, NorCal pending, DXCC MX & CW HR
NRA Benefactor Life Member, NMLRA Life Member, AMA Life Member
NRA Certified Firearms Instructor, Dale Earnhardt Fan Club

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: launerb@crl.com (William H. Launer)
Subject: [167] Re: Crossmode operation
Message-ID: <v01520d00adfa30f5753b@[192.0.2.1]>

Years ago, after I got my general, but before I got a phone rig, there was a weekly local net on 10 meters. I homebrewed a crystal controlled, 2-tube, 10 meter cw transmitter, which used a 6AQ5 final. The guys (none of whom I knew) were really surprised to hear my cw check-in! With a few repeats of my call, I got checked in, and became a regular participant. The others soon were looking forward to our "code practice" sessions each week. So, don't be afraid to use cw to call a phone station, it's perfectly legal! With all the complaints about "no-code", show them that cw is alive and well.

72/73 - Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-1 #279 qrp arci #3551

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Warren E. Lewis" <saswel@unx.sas.com>
Subject: [152] Re: FINAL EDITION, QRP-FD LIST (we worked 11 of you!!)
Message-ID: <199606281842.AA02260@cardamom.unx.sas.com>

Gang,

I went back thru my logs of the W4DW 20 Meter CW station and we worked 11 of the 46 listed in the QRP Field list. Here is who we worked. We had a 3 element tribander at 32 feet. It was pointed to the NW most of the time, but, we turned it to the N and W when propagation should have been best to those areas of the contry. Glad we could contact a bunch of the QRP gang.

What fun...next year I look forward to giving QRP a try as a 1C Maritime Mobile station during FD.

Here are the QRP-L stations we QSOed from East Central North Carolina.

>
> K1LGQ Dennis Marandos Holderness, NH 1B battery QRP
>
> W4BS Delta Club Memphis, TN
>
> KD4BPI KD4BPI Oak Mountain, AL
> WD4MPS (nr Birmingham) 1B QRP
>
> KS4L Randy Moore Huntsville, AL 1,2 or 3B, QRP
>
> N5BTH Big Texas
> Hombres Cumby, TX 1B Battery, QRP
>
> N6GA Zuni Loop MEF Table Mountain, CA 6A Battery, QRP
>
> WY8M Utica Shelby Romeo, Michigan 17A QRP Battery
> Communications
> Association
>
> K8IDN Columbus QRP
> Group Brevoort Park 2A Solar QRP
>
> WB8RUQ Two Men and Milford, MI
> a Tower 2E Battery QRP
> (WB8RUQ and N8HSC)
>
> VE3QDR Durham Region
> QRP Club. Tyrone, Ontario 4A Battery QRP
>
> VE7NSR North Shore Cypress Mountain 1A
> Amateur Radio W.Vancouver, B.C.

--

Warren E. Lewis
Technical Support Division
SAS Institute Inc.
Cary, NC

saswel@unx.sas.com
(919) 677-8001 x6542
PP-ASEL
AD4ZE QRP-L#78 DOD#0021

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Mike Cloud <cloudm@mhsgate.meth-mem.org>
Subject: [159] Re: FINAL EDITION, QRP-FD LIST (we worked 11 of you!!)
Message-ID: <2EF9D33101172C16@mhsgate.meth-mem.org>

>
>Here are the QRP-L stations we QSOed from East Central North
>Carolina. > > > W4BS Delta Club Memphis, TN
>>
>>

Well the qrp contact depends on the time, Warren es others. I was co-captain with another guy and qrp here in the south is generally treated like one of those "fer-in",

"nawth'en", probably pinko/commie, and certainly, left-wing, type activities. I managed to sneak the qrp+ onto the operating bench around 11:00 PM saturday until midnight then again from abt 4:00 am to 6:00 Sunday am. I knew that participation was going to be under subterfuge but, what-the-hey, you gotta do what you gotta do. The good news is that there is a very real possibility that we might have an organized group (meaning more than me) participating in the qrp fall field-day event AND

I am designated captain of the cw fruit-stand next year, h i hi. cul de Mike, KR4IT (from the homeland of 10K am CB)

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: john andrews <jm165723@eee.org>

Subject: [173] Re: FS:PARTS(part doo)

Message-ID: <31D4987A.1F4F@eee.org>

john andrews wrote:

>
> 4. Coil package:
>
> 3ea. T68-2
> 7ea. T37-2
> 7ea. T50-6
> (Also, 12 ea. T-68-6, these were sold to me as 68-6 but they have
> a slight size diff. Try your luck?)
> 15 Millen project/rf coils(no, not "TV" stuff). The common ham
> project coils. New, in boxes-with spec sheets.
> 25 assorted coils, rf chokes, most small pc mount, most with
> common markings.
> Other coil stock to fill out the request(beads, air-wound, etc).
>
> \$30.00

Oooooops- "Millen" should read "Miller" in this post.
> 72, John-N5INZ

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: rbstalker@CCGATE.HAC.COM
Subject: [130] Re: Internet QRP Club WWW Page update
Message-ID: <9605288359.AA835971477@CCGATE.HAC.COM>

Greetings.

I've recently added photos from Tom Frisz, N9DD. These are pictures he took at the 1995 QRP ARCI Hospitality room, including the Pixie building contest.

Please note that these are pictures from *1995*, not 1996.

The URL for the Internet QRP Club Web page is:

<<http://qrp.cc.nd.edu/QRP-L/>>

If you want to go to Tom's pictures directly, use:

<<http://qrp.cc.nd.edu/QRP-L/dayton95/n9dd/>>

72

--Steve, N8HSC/9

```
=====
      Steve Hideg, Macintosh Consultant - OIT, Notre Dame

Telephone: (219) 631-3926      "A new poll indicates that if
E-mail: Steve.Hideg.1@nd.edu  the presidential election were
URL: http://www.nd.edu/~shideg/ held today, most people wouldn't
    http://qrp.cc.nd.edu/QRP-L/ vote because they think the
Ham Radio: N8HSC/9           election is held in November."
                                --Dennis Miller
=====
```

The following is an attached File item from cc:Mail. It contains information that had to be encoded to ensure successful transmission through various mail systems. To decode the file use the UUDECODE program.

----- Cut Here -----

```
begin 644 rfc822.txt
M4F5C96EV960Z(&)Y(&-C;6%I;"!F<F]M(&5D96XN:&%C+F-0;0T*1G)0;2!O
M=VYE<BUQ<G`M;$!,96AI9V@N1415#0I8+45N=F5L;W!E+49R;VTZ(&]W;F5R
M+7%R<"UL0$QE:&EG:"Y%1%4-"E)E8V5I=F5D.B!F<F]M(#$R."XQ.#`N,2XT
M(&)Y($5$14XN2$%#D-/32`H4$U$1B!6-"XS+3<@(S4X.#0I#0H@:60@/#`Q
M239&,3<U2TA-3S`P,$,P6$!%1$5.+DA!0RY#3TT^.R!4:'4L(#(W($IU;B`Q
M.3DV(#Q.C`U.C0Q(%!35`T*4F5C96EV960Z(&9R;VT@3&5H:6=H+D5$52`H
M6S$R-RXP+C`N,5TI(&)Y(&9I9&]I:2YC8RYL96AI9V@N961U('=I=&@@4TU4
M4"!I9`T*(#PQ-S0U,C@M-#`V.30^.R!&<FDL(#X($IU;B`Q.3DV(#`P.C`T
M.C`P("TP-#`P#0I296-E:79E9#H@9G)0;2!N<W,R+D-#>DQE:&EG:"Y%1%4@
M*%LQ,C@N,3@P+C$N,C9=*2!B>2!F:610:6DN8V,N;&5H:6=H+F5D=2!W:71H
M#0H@15--5%`@:60@/#$W-#0X-BTS.#$S-3X[($9R:2P@,C@@2G5N(#$Y.38@
M,#`Z,#(Z,#4@+3`T,#`-"E)E8V5I=F5D.B!F<F]M(&YD+F5D=2`H;F0N961U
M(%LQ,CDN-S0N,C4P+C$P,5TI#0H@8GD@;G-S,BY#0RY,96AI9V@N1415("@X
M+C<N-2\X+C<N,RD@=VET:"!33510(&ED($%!03<V,3DW(&90<@T*(#QQ<G`M
M;$!L96AI9V@N961U/CL@1G)I+"`R."!*>6X@,3DY-B`P,#HP,3HU,B`M,#0P
M,`T*4F5C96EV960Z(&9R;VT@6S$R.2XW-"XS-2XQ-ET@*&%C='5A;&QY('$N
M8V,N;F0N961U*0T*(&)Y(&YD+F5D=2!W:71H($Y$+5--5%`@*%!0*3L@5&AU
M+"`R-R!*>6X@,3DY-B`R,SHP,#HR-R`M,#4P,`T*1&%T93H@1G)I+"`R."!*
M=6X@,3DY-B`P,#HP,3HU,B`M,#0P,`T*1G)0;3H@4W1E=F4N2&ED96<N,4!N
M9"YE9'4@*%-T979E($AI9&5G*0T*4W5B:F5C=#H@26YT97)N970@45)0($-L
M=6(@5U=7(%!A9V4@=7!D871E#0I396YD97(Z(&]W;F5R+7%R<"UL0$QE:&EG
M:"Y%1%4-"E10.B!;,W<@4&]W97(@06UA=&5U<B!2861I;R!$:7-C=7-S:6]N
M(#QQ<G`M;$!,96AI9V@N1415/@T*4F5P;'DM=&Z(%-T979E+DAI9&5G+C%`
M;F0N961U#0I-97-S86=E+6ED.B`\=C`R,3,P-3$X861F.&,R,#0Q,F4T0%LQ
M,CDN-S0N,S4N,39=/@T*34E-12UV97)S:6]N.B`Q+C`-"D-0;G1E;G0M='EP
M93H@=&5X="]P;&%I;CL@8VAA<G-E=#TB=7,M87-C:6DB#0I#;VYT96YT+71R
M86YS9F5R+65N8V]D:6YG.B`W0DE4#0I0<F5C961E;F-E.B!B=6QK#0I8+4QI
M<W1P<F]C97-S;W(M5F5R<VE0;CH@-RXR("TM($QI<W10<F]C97-S;W(@8GD@
&0U)%3@T*
```

end

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996

From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>

Subject: [149] Re: Is something broken?

Message-ID: <96Jun28.140628-0400edt.65558-14099+108@hooch.CC.Lehigh.EDU>

> I have gotten nothing from the list since around noon Thursday (6/28),
> though I have received an e-mail response to a posting of mine earlier
> today. Have I gotten disconnected somehow?

Indeed you have, due to a multitude of bounces from the mailer
at your site:

```
<smtp ingr.com WRMoore@ingr.com -2>: ...\  
<<- RCPT To:<WRMoore@ingr.com>  
->> 550 <WRMoore@ingr.com>... User unknown
```

You'll need to re-subscribe, but please do it after checking with the mail wizards there to see if the problem has been remedied.

73
Jim N3VXI

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [114] Re: K5FO/5 FD QRP Report
Message-ID: <Pine.SUN.3.90.960627220021.8777C-100000@vortex.sage.dri.edu>

On Thu, 27 Jun 1996, Kerry W. Miller wrote:

```
> >  
> >Photos! I gotta see photos. Ed  
>  
> Whatsa' mike?  
> Kerry "CW Forever" Miller  
> WD5ABC  
>
```

A mike is one of those single lever keys that you hold in one hand and key with your thumb.....I never have been able to use one....

73, Ron,

```
.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
```

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Sjolin@aol.com
Subject: [140] Re: QRP-L
Message-ID: <960628115941_342453322@emout18.mail.aol.com>

In a message dated 96-06-28 10:53:59 EDT, jgann@mindspring.com (Alvin G. Gann) writes:

>I've been getting about 30 - 50 messages a day. If your traffic is less,
>maybe your provider is eating some.

I haven't been getting that many here so I guess some of my mail is going to
the electronic dead letter office. Tnx es 72/73 de Dave, N0IT

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: rnygren@epix.net (Bob Nygren)
Subject: [121] Re: QSK QUESTION
Message-ID: <Chameleon.960627163757.rnygren@epix.net>

Hi Folks,

I don't know if I saw it here, or not, but during Field Day I
tried the following tactic. While a station was sending "CQ FD", I sent the
last two letters of his call. He immediately stoped sending! I sent,
"KE3OA BK", and he replied with his exchange. Because the other station was
running full break-in I was able to snatch a QSO while the 100 watter's
were wondering what happened!!

It pays to listen between the dits!

73, Bob WA3YON <rnygren@epix.net>

>Hi Gang,

>

>Paul R. Valko wrote:

>> That is TOO funny. Different strokes... right? People like me that
>> almost REQUIRE full QSK find non-QSK rigs (ones that don't let you hear
>> between dits and dahs) completely irritating!

>

>I agree with Paul, if it ain't a QSK rig, I don't want it. I think it's
>very easy to get used to (and listen to) that "noise" between your own
>sending. That's my advice to anyone new to cw who plans to stick with it.
>Get used to the "noise". That "noise" is full of valuable information
>whether you're chasing DX or rag chewing. Is someone else calling the
>same station you are? (especially important for QRP) Is the station you
>are talking to trying to break back? Is someone interferring? Lots of
>other reasons. I even go a step further and turn down the sidetone to
>a much lower level.

>

>72, de Art WU2K

>

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: lee@radioadv.com (Lee Richey)
Subject: [129] RE: QSK QUESTION
Message-ID: <1.5.4.32.19960628140413.0069e81c@radioadv.com>

>

>I build an HW-16 and HW-101. I don't remember the HW-16 being QSK but then that was a LONG time ago. {:)

Yep, the HW-16 was a QSK rig. The first one I ever saw. Still have one and use it from time to time. Heath did a great job with that one!

>On a quiet band QSK doesn't bother me but on something like 40 or 80 I get distracted.

That noise used to bug me too 'till I started using the RF gain control. I reduce the RF gain until the difference in background noise between a dummy load and the antenna is about 1 "S" unit. This way I am able to hear about any signal that might come along but between elements my receiver is reasonably quiet. Try it, you might like it.

-Lee Richey WA3FIY-

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: pcw12@ix.netcom.com (Phil Wheeler)
Subject: [113] Re: Russ's backback adventure FD -- way to go!
Message-ID: <199606280440.VAA22486@dfw-ix6.ix.netcom.com>

Wayne,

Is that the roll-up thing? In any case, that's about twice the weight of my Stephenson 2-man backpacking tent. Four pounds seems like a lot. On the other hand, being a praying mantis is not so great either!

Phil, W7UOX (currently using an NC-40A and building a Sierra: THANKS!)

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: "Jerry B. Altzman" <jbaltz@cs.columbia.edu>
Subject: [137] Re: SW RCVR Kits?
Message-ID: <199606281549.LAA20003@play.cs.columbia.edu>

On Fri, 28 Jun 1996 11:44:15 EDT, Pete Meier WK8S wrote:

Does anyone offer a short wave rcvr in kit form that is NOT a regen. ?

Ten-Tec (aka TKits) has a DC receiver. I don't remember if it covers the SW bands, though...

Pete

//jbaltz

--

jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@cs.columbia.edu jbaltz@scisun.sci.ccny.cuny.edu KE3ML

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Mike Cloud <cloudm@mhsgate.meth-mem.org>
Subject: [154] RE: Tricks of working pileups
Message-ID: <F7E5D33101172C16@mhsgate.meth-mem.org>

>
> From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
>

>5) CROSSMODE OPERATION! This is a superb way of cracking a pileup,
>although it's generally not widely accepted on HF. I worked C6AIE in
>the Bahamas (grid FL16) a few weeks ago through a big pileup by
>switching to CW. I wasn't strong, but did stand out against the wall of
>voices.

>
I did this one time, and once the uproar died down abt cw on the phone subband by
the lids screaming their calls, I made a good contact. I expected to receive
a ;ink
slip from the radio police but fortunately very few of the ops cud copy cw. de
Mike, KR4IT

From owner-qrp-1@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
Subject: [157] Re: Tricks of working pileups
Message-ID: <8358.835991867@safety.ics.uci.edu>

You know, I haven't tried the crossmode method for about 25 years
or so. Back then, we novices shared our 15 meter CW segment
(USA) with some foreign phone ops. I recall hanging out with
my favorite novice crystal frequency and my Knight Kit T-60

transmitter (about 30 watts output), and I heard a 4x4 station in Israel talking to some other mid east stations. Heck, I tried a CW "BK" and low and behold, the guys wanted to know who I was. I had a QSO and got a card, was about the biggest thrill of my life up to then.

Clark
WA3JPG (then - WN3JPG)

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Roger Hightower <roger.hightower@worldnet.att.net>
Subject: [164] RE: Tricks of working pileups
Message-ID: <199606290004.AAA13609@mailhost.worldnet.att.net>

At 08:02 PM 6/28/96 +0000, Mike Cloud wrote:

>>

>> From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>

>>

>

>>5) CROSSMODE OPERATION! This is a superb way of cracking a pileup, although it's generally not widely accepted on HF. I worked C6AIE in the Bahamas (grid FL16) a few weeks ago through a big pileup by switching to CW. I wasn't strong, but did stand out against the wall of voices.

>>

>I did this one time, and once the uproar died down abt cw on the phone subband by the lids screaming their calls, I made a good contact. I expected to receive a ;ink
>slip from the radio police but fortunately very few of the ops cud copy cw.
de Mike, KR4IT

>

>

With the exception of novices/Tech + in their specific areas, you can always operate CW in the phone portion of the band. There are no "phone only" portions for general and above license holders. I wouldn't worry about any pink slips.

72/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Fri Jun 28 23:05:09 1996
From: Monte Stark <ku7y@sage.dri.edu>

Subject: [115] RE: Zero Meter Band

Message-ID: <Pine.SUN.3.90.960627221453.8777D-1000000@vortex.sage.dri.edu>

On Thu, 27 Jun 1996 N5EM@aol.com wrote:

>
> OK, folks. How many are OLD enough to remember a story in 73 magazine about
> "The Zero Meter Band"?
>
> Ed, N5EM
>

Hmmmmmm, I'm old enough to remember reading 73 and quitting when Wayne took it over! Plus I forgot what the heck it was I read anyway.....

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....